

# INTERNATIONAL SEARCH REPORT

International Application No  
/GB2004/003125

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04M7/00 H04M3/51

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/021461 A (CNM NETWORK INC) 13 March 2003 (2003-03-13) page 4, line 30 – page 8, line 35 page 11, line 6 – page 12, line 35 page 15, line 15 – line 28 -----	1-30
X	US 2003/067933 A1 (HUFFSCHMID NORBERT) 10 April 2003 (2003-04-10) figure 1 paragraph '0003! – paragraph '0034! -----	1-30
X	US 2002/046279 A1 (CHUNG DAVID) 18 April 2002 (2002-04-18) figures 1,2a,2b,3,4 paragraph '0022! – paragraph '0044! ----- -/-	1-30

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

26 October 2004

Date of mailing of the International search report

05/11/2004

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Gavin Alarcon, O

**INTERNATIONAL SEARCH REPORT**National Application No  
T/GB2004/003125**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 915 596 A (AT & T CORP) 12 May 1999 (1999-05-12) paragraph '0018! - paragraph '0020! paragraph '0028! - paragraph '0033! paragraph '0046! - paragraph '0053! paragraph '0059! - paragraph '0067! figures 1,2a,2b,3a,3b -----	1-30

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

National Application No

/GB2004/003125

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03021461	A	13-03-2003	WO US	03021461 A1 2003055985 A1		13-03-2003 20-03-2003
US 2003067933	A1	10-04-2003	DE EP	10145758 A1 1294200 A2		10-04-2003 19-03-2003
US 2002046279	A1	18-04-2002	AU WO	6134001 A 0186382 A2		20-11-2001 15-11-2001
EP 0915596	A	12-05-1999	US CA EP JP TW	6134235 A 2249841 A1 0915596 A2 11317766 A 447203 B		17-10-2000 08-04-1999 12-05-1999 16-11-1999 21-07-2001